# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L14 | 439 | 600/414 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 11:51 |
| L15 | 232 | 14 AND (xray x-ray) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 11:52 |
| L16 | 30 | ((STEPHANE) near2 (LAVALLEE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/12 12:05 |
| L17 | 30 | ((STEPHANE) near2 (LAVALLEE)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/12 12:05 |
| L18 | 3 | ((GUILLAUME) near2 (CHAMPLEBOUX)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/12 12:05 |
| L19 | 5 | ((LAURENT) near2 (DESBAT)).INV. | US-PGPUB | OR | ON | 2009/10/12 12:05 |
| L20 | 384 | (position location) near (xray x-ray radiogra$4 radio$4) and reference near frame ( 17 16 18 19) \ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 12:11 |
| L21 | 384 | (position location) near (xray x-ray radiogra$4 radio$4) and reference near frame ( 17 16 18 19) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 12:11 |
| L22 | 89 | (position location) near (xray x-ray radiogra$4 radio$4) same reference near frame ( 17 16 18 19) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 12:11 |

| S1 | 45 | (position location) near (xray x-ray radiogra$4 radio$4) same reference near frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:45 |
|----|----|----|----|----|----|----|
| S2 | 8 | ("5836954" \| "6006127" \| "6074394" \| "6285902"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:46 |
| S3 | 0 | S1 and S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:47 |
| S4 | 32 | "4649934" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:50 |
| S5 | 69 | (position location) near (xray x-ray radiogra$4 radio$4) same reference with frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:53 |
| S6 | 24 | S5 not S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 18:53 |
| S7 | 2 | "20060155189" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 19:22 |
| S9 | 658 | (position location) near (xray x-ray radiogra$4 radio$4) same ($4mark$3 fidici$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 19:31 |

| S10 | 29 | (position location) near (xray x-ray radiogra$4 radio$4) same ($4mark$3 fidici$3) same (bone hip tibi$3 fum$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 19:32 |
|---|---|---|---|---|---|---|
| S11 | 29 | (position location) near (xray x-ray radiogra$4 radio$4) same ($4mark$3 fiducial) same (bone hip tibi$3 fum$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/18 19:35 |
| S12 | 77 | (position location) near (xray x-ray radiogra$4 radio$4) same reference with frame | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 15:28 |
| S13 | 443 | (position$3 location$3) near (xray x-ray radiogra $4 radio$4) and reference with frame and (mark$3 land$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 16:26 |
| S14 | 347 | (position$3 location$3) near (xray x-ray radiogra $4 radio$4) and reference with frame and (mark$3 land$4) and imag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 16:28 |
| S15 | 188 | (position$3 location$3) near (xray x-ray radiogra $4 radio$4) and reference with frame and (mark$3 land$4) and (reference acquired obtained) near imag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 16:28 |
| S17 | 192 | (position$3 location$3) near($3MARK$3 LAND$4 REFLECT$3 FIDIC$3) SAME IMAG$3 and reference with frame and (mark$3 land$4) and (reference acquired obtained) near imag$3 AND BONE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 17:22 |
| S18 | 140 | "6006127" "6074394" "6285902" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 17:28 |

| S19 | 8 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 18:01 |
|-----|---|---|---|---|---|---|
| S20 | 60 | S18 and (reference acquired obtained) near imag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 18:04 |
| S21 | 50 | S18 and (reference $3acquired obtained) near imag$3 SAME (POSITION$3 LOCATION$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 18:05 |
| S22 | 34 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) SAME (TAGETS REFLECT$3 mark$3 land$4) SAME (reference $4acquired obtained) near imag$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 18:45 |
| S23 | 21 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) SAME (TAGETS REFLECT$3 mark$3 land$4) NEAR (LOCATION$3 POSITION$3) AND (reference $4acquired obtained) near imag$3 AND (FUMUR TIBIA BONE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 18:53 |
| S24 | 23 | (POSITION$3 LOCATION$3) NEAR (FLUORO$5 C ADJ ARM CARM FLUxray x-ray radiogra$4 radio$4 SOURCE) SAME (PIN SCREW TAGETS REFLECT$3 mark$3 land$4) NEAR (LOCATION$3 POSITION$3) SAME (X ADJ RAY XRAY) AND (reference $4acquired obtained) near imag$3 AND (FUMUR TIBIA BONE) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 19:10 |

| S25 | 179 | (POSITION$3 LOCATION $3) NEAR (FLUORO$5 C ADJ ARM CARM FLUxray x-ray radiogra$4 radio$4 SOURCE) AND (PIN SCREW TAGETS REFLECT $3 mark$3 land$4) NEAR (LOCATION$3 POSITION $3) SAME (X ADJ RAY XRAY) AND (FUMUR TIBIA BONE) AND IMAG $3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 19:14 |
|-----|-----|---|---|---|---|---|
| S26 | 2 | "20060155189" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/09 19:51 |
| S27 | 98 | "5769861" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 15:42 |
| S28 | 2 | ("5769861").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/14 15:42 |
| S29 | 2 | ("6370224").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/14 15:42 |
| S30 | 40 | (position$3 location$3) near (xray x-ray radiogra $4 radio$4) SAME reference with frame and (mark$3 land$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 15:44 |
| S31 | 392 | "4791934" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 16:27 |

| S32 | 34 | "5901199" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 16:27 |
|-----|-----|-----------|----------------------------------------------------------|-----|-----|------------------|
| S33 | 2 | ("5901199").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/14 16:27 |
| S34 | 2 | ("4791934").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/14 16:28 |
| S35 | 14 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) AND reference with frame and (mark$3 land$4 TARGETS OBJECT) AND S31 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 16:29 |
| S36 | 2 | "20040068187" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/14 18:07 |
| S38 | 21 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (mark$3 land$4 sensor detector target emitter reflector) same rigid | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 13:22 |
| S39 | 435 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 13:23 |
| S40 | 128 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) same patient | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 13:24 |

| S41 | 131 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) same ( spinal patient bone verteb$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 13:28 |
|-----|-----|-----|-----|-----|-----|-----|
| S42 | 131 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) same ( spinal patient bone verteb$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:10 |
| S43 | 174 | (position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) and ( spinal patient bone verteb$4) not S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:10 |
| S44 | 322 | determin$3 near(position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) and (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) and ( spinal patient bone verteb$4) not4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:34 |
| S45 | 49 | determin$3 near(position$3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) and (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) and ( spinal patient bone verteb$4) not S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:35 |

| S46 | 6 | determin$3 near(position $3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) same (position$3 location $3) near(mark$3 land$4 sensor detector target emitter reflector) and ( spinal patient bone verteb$4) not S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:35 |
| S47 | 144 | determin$3 near(position $3 location$3) near (xray x-ray radiogra$4 radio$4) same (imag$3 image) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:40 |
| S48 | 58 | S47 and (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector) and ( spinal patient bone verteb$4) not S46 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 19:40 |
| S50 | 156 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)NEAR (FIX$3 CONNECT$4 ATTACH$3 CLAP$3 MECHANIC$3) WITH ( spinal patient bone verteb$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:54 |
| S51 | 45 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)NEAR (FIX$3 CONNECT$4 ATTACH$3 CLAP$3 MECHANIC$3)NEAR ( spinal patient bone verteb$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:54 |
| S52 | 0 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)NEAR IMAGE NEAR XRAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:58 |
| S53 | 0 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)NEAR IMAGE WITH XRAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:58 |

| S54 | 0 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)NEAR IMAG$3 WITH XRAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:58 |
| S55 | 4 | (position$3 location$3) near(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 WITH XRAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 11:59 |
| S56 | 37 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 WITH XRAY | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:00 |
| S57 | 119 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 SAME XRAY NOT19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:01 |
| S58 | 79 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 SAME XRAY NOT S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:01 |
| S63 | 471 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 SAME X-RAY WITH( spinal patient bone verteb$4) NOT S56 AND LOCALI$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:07 |
| S64 | 0 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 SAME X-RAY WITH( spinal patient bone verteb$4) NOT S56 AND LOCALI$4 AND FEELER | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:07 |

| S65 | 218 | (position$3 location$3) SAME(mark$3 land$4 sensor detector target emitter reflector)WITH IMAG$3 SAME X-RAY WITH( spinal patient bone verteb$4) NOT S56 AND LOCALI$4 AND FRAME | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 12:07 |
|-----|-----|---|---|---|---|---|
| S66 | 2 | "7458977" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 13:10 |
| S67 | 0 | ("7458977").URPN. | USPAT | OR | ON | 2009/10/08 13:12 |
| S68 | 58 | ("20010012942" \| "20020068942" \| "20050251148" \| "20070185498" \| "2951482" \| "3987795" \| "4476862" \| "5007936" \| "5037423" \| "5230338" \| "5251127" \| "5305203" \| "5326376" \| "5480453" \| "5551429" \| "5622170" \| "5682886" \| "5682890" \| "5732703" \| "5772594" \| "5848967" \| "5871018" \| "5904691" \| "5913820" \| "5921992" \| "5938661" \| "5995738" \| "6002859" \| "6021343" \| "6033415" \| "6096044" \| "6096050" \| "6167145" \| "6190395" \| "6235038" \| "6236875" \| "6258097" \| "6285902" \| "6348058" \| "6379302" \| "6381485" \| "6396939" \| "6402762" \| "6430434" \| "6432064" \| "6434507" \| "6450978" \| "6470207" \| "6474341" \| "6477400" \| "6490467" \| "6491699" \| "6493573" \| "6499488" \| "6725080" \| "6915150" \| "7033360").PN. OR ("7458977").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/10/08 13:12 |

**10/12/2009 12:16:30 PM**
**C:\ Documents and Settings\ llaryea\ My Documents\ EAST\ Workspaces\ 10518724a.wsp**